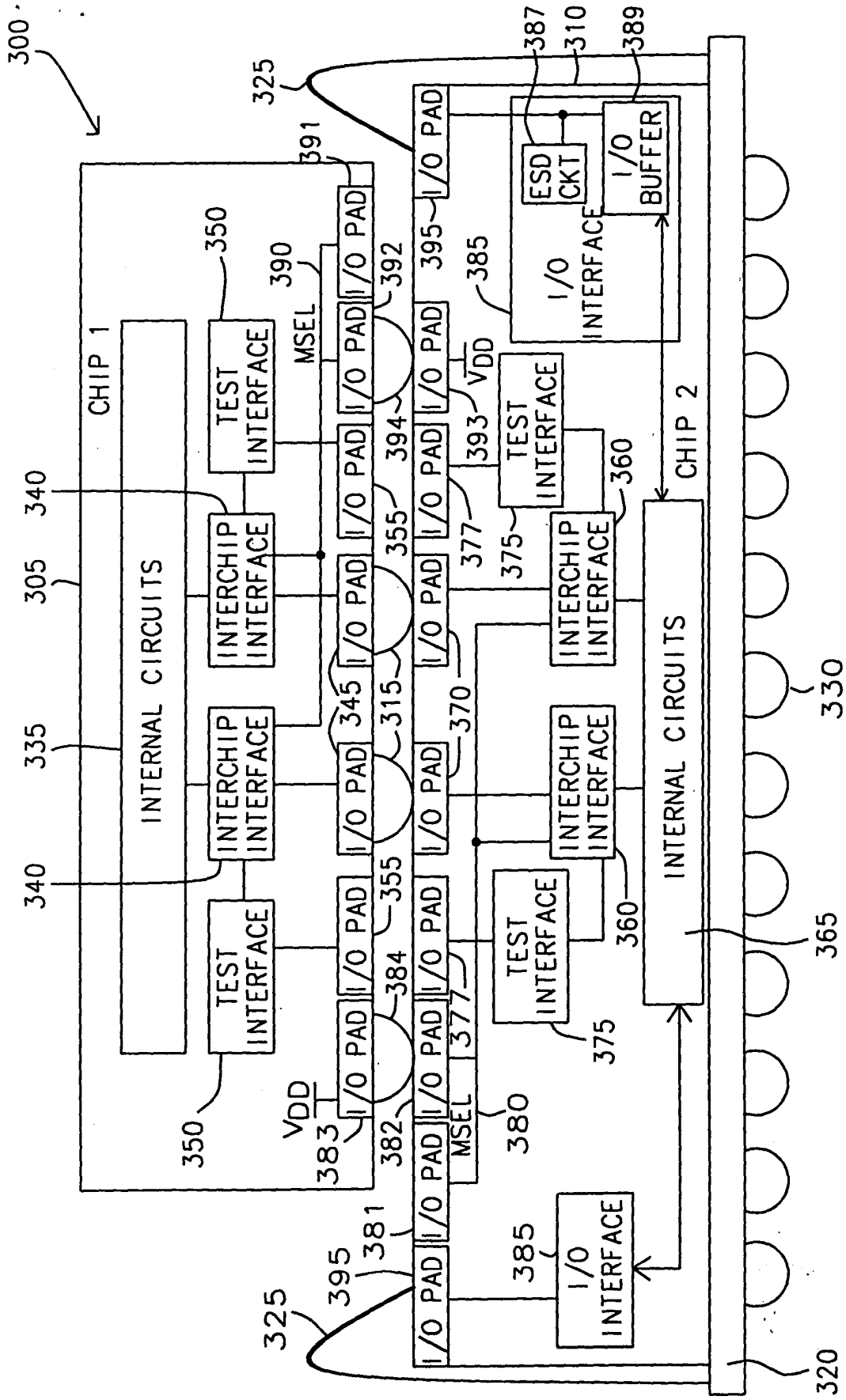
300
CHIP 1
INTERNAL CIRCUITS
305
335
340
340
350
350
TEST INTERFACE
TEST INTERFACE
INTERCHIP INTERFACE
INTERCHIP INTERFACE
MSEL
390
391
325
I/O PAD
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345
355
315
370
355
384
377
380
382
383
VDD
381
385
I/O INTERFACE
395
325
320
387
310
389
ESD CKT
I/O BUFFER
I/O INTERFACE
385
395
392
394
393
VDD
377
375
TEST INTERFACE
INTERCHIP INTERFACE
360
360
375
TEST INTERFACE
INTERCHIP INTERFACE
CHIP 2
INTERNAL CIRCUITS
330
365

FIG. 3